

ALTERNATORS

A93/90A

Wound field alternator
13.5 V - 90 A

Description

A compact alternator for sport cars.

Rewound stator with flexible connections to bridge.

Upgraded and ruggedized rectifier bridge to deal with extra power and harsh vibrational environment.

Sealed high speed & quality bearings.

Stiffer brush springs for harsh vibrational environment.

Brackets modified to prevent stator rotation.

The rear bracket can be supplied as shown or rotated by increments of 90°.*

Connection by spade connector or dedicated loom.*

* Contact factory for these options.



Main Features

- 90 A output
- 18000 rpm max speed
- Clockwise rotation
- 2.6 Kg weight

Benefits

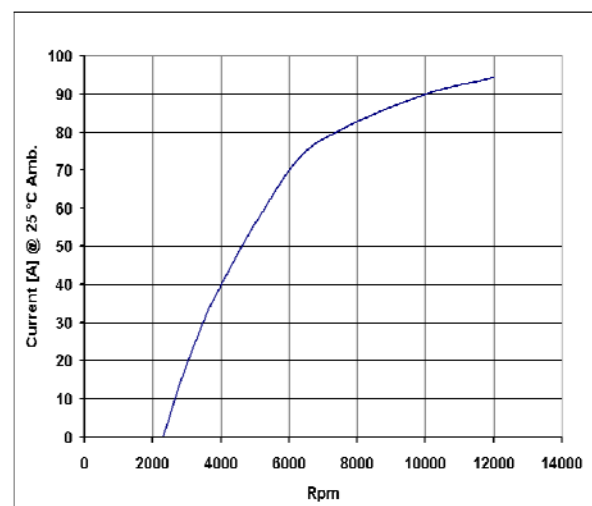
- High output to weight ratio
- Integral voltage regulator

Typical Applications

Touring car

Rally car

Typical Performance

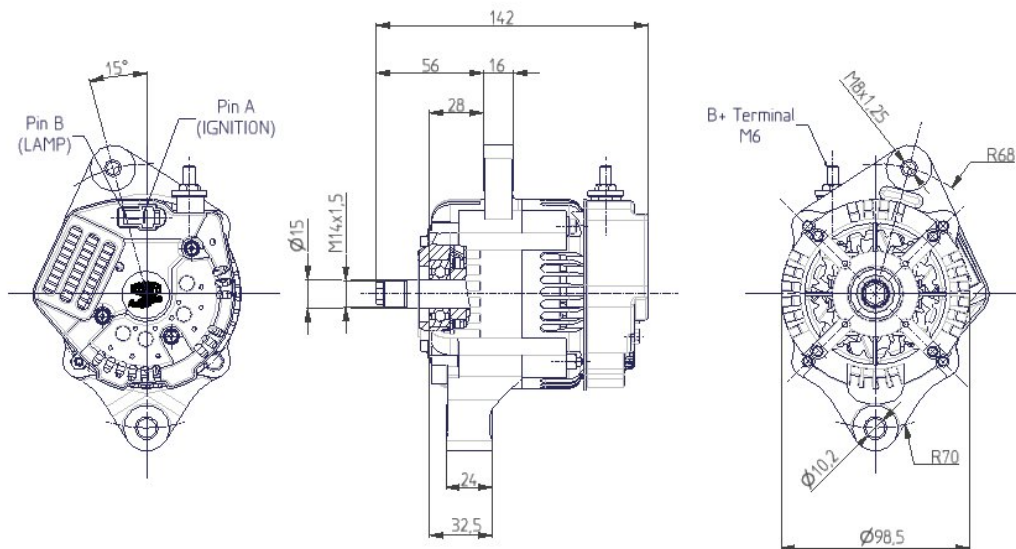


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Dimensions

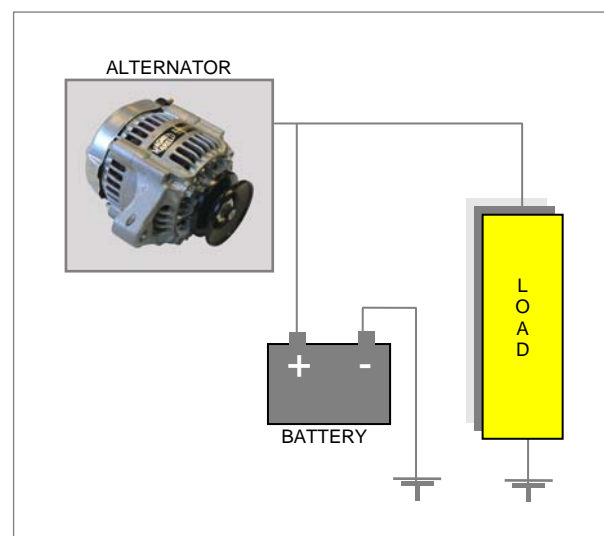


Dimensions in millimetres

Technical Characteristics

Cut in speed.....	2400	rpm
Maximum speed.....	18000	rpm
Rotation.....	Clockwise only	
Operating temperature (ambient).....	Up to 90	°C
Regulated voltage.....	13.5	V
Weight.....	2.6	Kg

Application Schematics



For further information, please contact:

A93/90A-050370431000



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